
□ Apparatus for production of drinking water useful in disaster area

L20 ANSWER 39 OF 121 HCA COPYRIGHT 2002 ACS

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SO Jpn. Kokai Tokkyo Koho, 7 pp.

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DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 10057957	A2	19980303	JP 1996-223760	19960826
	JP 3125135..	B2	20010115		

AB The app. comprises means for pumping tap water from pools through hollow-fiber membrane filter cartridges in series, means for backwashing the hollow-fiber membrane with air and clean water, means for dosing the filtrate with a disinfectant in a branch stream, means for driving a solenoid valve to control pressure drop and the flow of intake air during backwashing, and means for feeding the treated water into a storage tank. The app. is compact and extends the durability of filter cartridges.